

User Manual

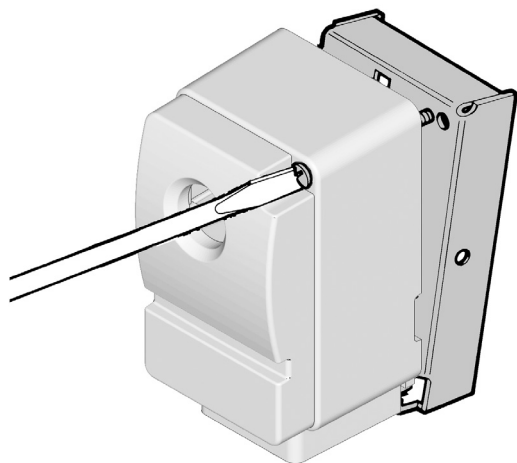
homexpert™
by Honeywell



THR810LUK Cylinder Thermostat

50051988-001 Rev. A

Installation



- 1 **Make sure electrical power is off.**
- 2 Use a screwdriver to remove the cover from the thermostat as shown at left.

NOTE: If you are not experienced in equipment installation, we recommend that these procedures be done by a professional installer.

DISCONNECT ELECTRIC POWER BEFORE INSTALLATION: Can cause electrical shock or equipment damage.

About your new cylinder thermostat

The Honeywell THR810L is an easily installed thermostat that controls the temperature in your hot water storage cylinder.

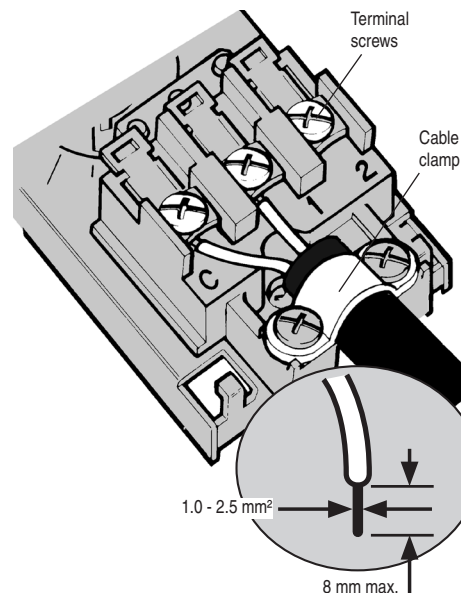
Installation is quick and simple. Just connect wiring as directed, then strap the thermostat to the hot water tank with the supplied elastic cord. There is no need to drain the water tank.

Features:

- Reliable bimetal Micro Switch™ technology assures that your hot water temperature is maintained at a comfortable level.
- Clearly marked dial is scaled to ensure accurate temperature control.
- Secure design helps to prevent accidental changes to temperature setting.



Wiring

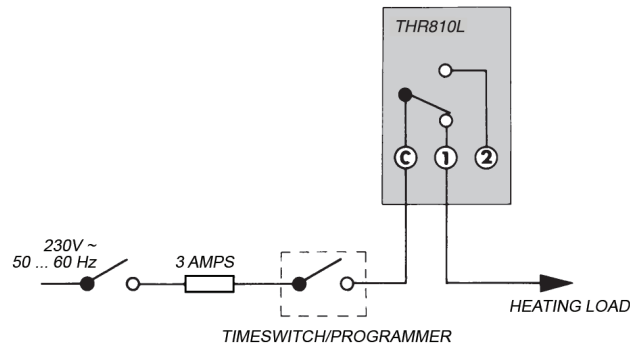


Connect wiring system to the thermostat as shown at left. See wiring diagram on next page for details.

- 1 **Make sure electrical power is off.**
- 2 Strip insulation to expose about 8 mm of bare wire.
- 3 Use a screwdriver to loosen terminal screw, insert wire into slot, then tighten screw.
- 4 Connect cable clamp to provide cable strain relief.

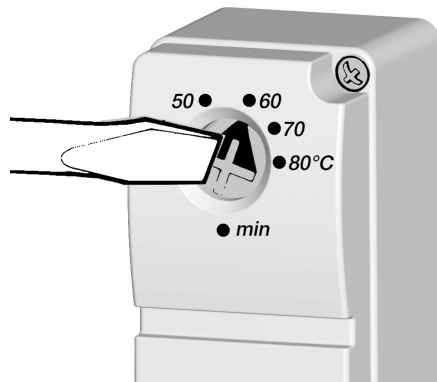
NOTE: All wiring must comply with IEE regulations.

Wiring diagram



- This device is intended only for use in normal domestic environments.
- All wiring must be in accordance with IEE Regulations.
- Use heat-resisting flexible cable rated at 85° C.
- A switch, having contact separation of at least 3mm in all poles, must be incorporated in the fixed wiring as a means of disconnecting the mains supply.
- The thermostat is a Class II (double insulated) device requiring no earth connection.
- The heating system must incorporate a fuse rated at no more than 3 Amps.

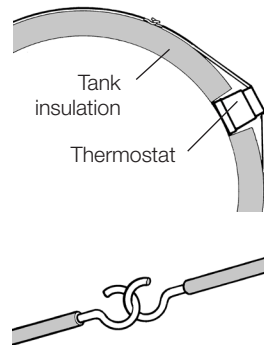
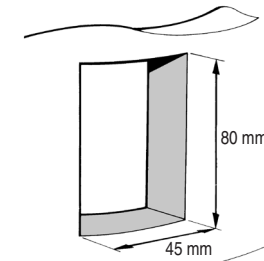
Temperature control



Restricted control

Use a spade-tip screwdriver to adjust water temperature as shown above.

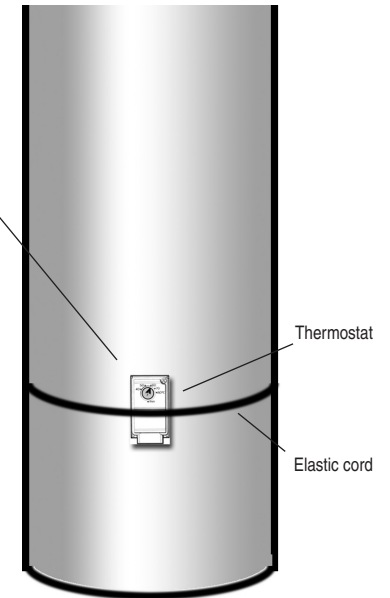
Positioning and mounting



Measure water tank and position thermostat 1/4 to 1/3 of height (from the bottom).

Remove a section of insulation as shown. Clean cylinder surface to ensure good surface contact.

Cut elastic cord to ensure tight fit, then screw hooks into cord and join as shown to secure thermostat to water tank.



Limited warranty

Honeywell warrants this product for 1 year from date of purchase. We undertake to replace or repair at our discretion, products should they become defective within 1 year solely as a result of faulty materials and or workmanship.

Understandably if the product has not been installed or maintained in accordance with Honeywell's instructions, has not been used appropriately or if any attempt has been made to rectify, dismantle or alter the product in any way the warranty will be invalidated.

This product warranty states Honeywell's entire liability. It does not extend to cover consequential loss or

damage or installation costs arising from a defective product.

If the product is defective, please return it together with a proof of purchase or receipt to the place of purchase.

This does not affect your statutory rights.

If you require further information about this product, call the homexpert™ by Honeywell technical helpline on 0845 604 2893.

For a full list of terms and conditions please visit www.homexpertbyhoneywell.com.

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50051988-001 Rev. A

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